

**Reported confirmed elevated blood lead levels (EBLLs), by locality, children under 72 months of age: Virginia, 2017**

Locality	FIPS	Population < 72 Months	Number Confirmed Elevated	Confirmed Blood Lead Level Category					
				5-9 µg/dL	10-14 µg/dL	15-19 µg/dL	20-44 µg/dL	45-69 µg/dL	≥ 70 µg/dL
Accomack County	51001	2,371	22	14	5	0	3	0	0
Albemarle County	51003	6,687	6	6	0	0	0	0	0
Alleghany County	51005	957	1	1	0	0	0	0	0
Amelia County	51007	876	0	0	0	0	0	0	0
Amherst County	51009	2,101	1	0	0	1	0	0	0
Appomattox County	51011	993	2	2	0	0	0	0	0
Arlington County	51013	13,798	13	11	1	1	0	0	0
Augusta County	51015	4,715	3	2	0	1	0	0	0
Bath County	51017	196	0	0	0	0	0	0	0
Bedford County	51019	4,201	4	3	1	0	0	0	0
Bland County	51021	353	0	0	0	0	0	0	0
Botetourt County	51023	2,011	2	2	0	0	0	0	0
Brunswick County	51025	1,024	2	2	0	0	0	0	0
Buchanan County	51027	1,343	1	1	0	0	0	0	0
Buckingham County	51029	1,089	2	1	1	0	0	0	0
Campbell County	51031	3,621	1	0	1	0	0	0	0
Caroline County	51033	2,417	1	1	0	0	0	0	0
Carroll County	51035	1,916	4	4	0	0	0	0	0
Charles City County	51036	368	0	0	0	0	0	0	0
Charlotte County	51037	858	2	0	2	0	0	0	0
Chesterfield County	51041	24,257	19	17	1	1	0	0	0
Clarke County	51043	927	0	0	0	0	0	0	0
Craig County	51045	319	0	0	0	0	0	0	0
Culpeper County	51047	3,990	1	0	0	1	0	0	0
Cumberland County	51049	727	1	1	0	0	0	0	0
Dickenson County	51051	1,037	0	0	0	0	0	0	0
Dinwiddie County	51053	1,919	3	3	0	0	0	0	0
Essex County	51057	796	1	1	0	0	0	0	0
Fairfax County	51059	87,623	125	98	18	2	6	1	0
Fauquier County	51061	4,684	9	7	1	1	0	0	0
Floyd County	51063	1,033	1	1	0	0	0	0	0
Fluvanna County	51065	1,954	0	0	0	0	0	0	0

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Franklin County	51067	3,721	4	1	2	1	0	0	0
Frederick County	51069	6,046	2	1	1	0	0	0	0
Giles County	51071	1,114	1	1	0	0	0	0	0
Gloucester County	51073	2,259	0	0	0	0	0	0	0
Goochland County	51075	1,247	2	0	1	0	1	0	0
Grayson County	51077	825	2	1	0	1	0	0	0
Greene County	51079	1,592	1	1	0	0	0	0	0
Greensville County	51081	596	2	2	0	0	0	0	0
Halifax County	51083	2,409	6	4	1	1	0	0	0
Hanover County	51085	6,775	5	3	1	0	1	0	0
Henrico County	51087	24,540	97	71	11	13	2	0	0
Henry County	51089	3,537	0	0	0	0	0	0	0
Highland County	51091	85	0	0	0	0	0	0	0
Isle of Wight County	51093	2,296	2	2	0	0	0	0	0
James City County	51095	4,151	2	1	0	1	0	0	0
King and Queen County	51097	446	1	1	0	0	0	0	0
King George County	51099	2,184	2	2	0	0	0	0	0
King William County	51101	1,214	1	1	0	0	0	0	0
Lancaster County	51103	571	1	1	0	0	0	0	0
Lee County	51105	1,592	0	0	0	0	0	0	0
Loudoun County	51107	33,428	20	14	5	0	1	0	0
Louisa County	51109	2,425	0	0	0	0	0	0	0
Lunenburg County	51111	818	3	3	0	0	0	0	0
Madison County	51113	909	2	2	0	0	0	0	0
Mathews County	51115	418	4	2	2	0	0	0	0
Mecklenburg County	51117	1,930	5	4	1	0	0	0	0
Middlesex County	51119	529	2	1	0	0	0	1	0
Montgomery County	51121	5,247	3	2	1	0	0	0	0
Nelson County	51125	881	5	4	1	0	0	0	0
New Kent County	51127	1,197	3	3	0	0	0	0	0
Northampton County	51131	815	5	4	1	0	0	0	0
Northumberland County	51133	631	1	1	0	0	0	0	0

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Nottoway County	51135	1,073	1	1	0	0	0	0	0
Orange County	51137	2,416	3	3	0	0	0	0	0
Page County	51139	1,597	0	0	0	0	0	0	0
Patrick County	51141	1,111	0	0	0	0	0	0	0
Pittsylvania County	51143	3,984	8	5	2	1	0	0	0
Powhatan County	51145	1,739	0	0	0	0	0	0	0
Prince Edward County	51147	1,243	4	4	0	0	0	0	0
Prince George County	51149	2,369	1	1	0	0	0	0	0
Prince William County	51153	39,746	54	41	7	4	2	0	0
Pulaski County	51155	2,086	4	3	0	1	0	0	0
Rappahannock County	51157	393	0	0	0	0	0	0	0
Richmond County	51159	497	0	0	0	0	0	0	0
Roanoke County	51161	5,594	5	4	1	0	0	0	0
Rockbridge County	51163	1,292	3	3	0	0	0	0	0
Rockingham County	51165	5,552	6	4	1	1	0	0	0
Russell County	51167	1,864	1	1	0	0	0	0	0
Scott County	51169	1,391	3	3	0	0	0	0	0
Shenandoah County	51171	2,935	3	3	0	0	0	0	0
Smyth County	51173	2,081	6	4	2	0	0	0	0
Southampton County	51175	1,158	0	0	0	0	0	0	0
Spotsylvania County	51177	10,056	10	3	4	1	2	0	0
Stafford County	51179	10,647	12	8	1	3	0	0	0
Surry County	51181	437	0	0	0	0	0	0	0
Sussex County	51183	646	3	2	0	1	0	0	0
Tazewell County	51185	2,859	6	3	1	2	0	0	0
Warren County	51187	2,901	2	1	1	0	0	0	0
Washington County	51191	3,268	1	0	0	1	0	0	0
Westmoreland County	51193	1,112	4	4	0	0	0	0	0
Wise County	51195	2,774	1	1	0	0	0	0	0
Wythe County	51197	1,930	1	0	1	0	0	0	0
York County	51199	4,681	1	1	0	0	0	0	0
Alexandria	51510	11,391	94	59	24	7	4	0	0

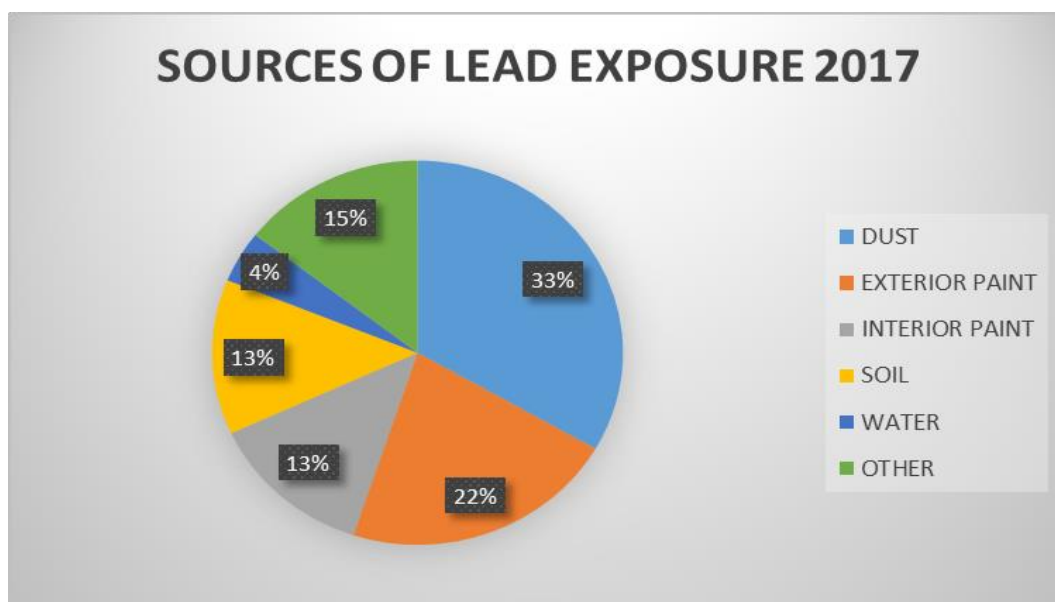
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Bedford	51515	476	0	0	0	0	0	0	0
Bristol	51520	1,311	3	1	1	0	1	0	0
Buena Vista	51530	483	2	2	0	0	0	0	0
Charlottesville	51540	2,661	18	14	3	1	0	0	0
Chesapeake	51550	17,400	0	0	0	0	0	0	0
Colonial Heights	51570	1,152	1	1	0	0	0	0	0
Covington	51580	404	0	0	0	0	0	0	0
Danville	51590	3,205	12	11	1	0	0	0	0
Emporia	51595	513	0	0	0	0	0	0	0
Fairfax	51600	1,515	0	0	0	0	0	0	0
Falls Church	51610	931	0	0	0	0	0	0	0
Franklin	51620	751	1	1	0	0	0	0	0
Fredericksburg	51630	1,910	17	11	4	0	2	0	0
Galax	51640	485	2	2	0	0	0	0	0
Hampton	51650	10,539	2	0	2	0	0	0	0
Harrisonburg	51660	2,888	7	6	1	0	0	0	0
Hopewell	51670	2,056	3	2	1	0	0	0	0
Lexington	51678	233	0	0	0	0	0	0	0
Lynchburg	51680	5,382	12	6	4	1	1	0	0
Manassas	51683	3,824	4	4	0	0	0	0	0
Manassas Park	51685	1,520	0	0	0	0	0	0	0
Martinsville	51690	998	0	0	0	0	0	0	0
Newport News	51700	15,971	39	32	6	0	1	0	0
Norfolk	51710	19,495	15	11	2	1	1	0	0
Norton	51720	289	0	0	0	0	0	0	0
Petersburg	51730	2,469	6	6	0	0	0	0	0
Poquoson	51735	695	0	0	0	0	0	0	0
Portsmouth	51740	8,343	14	11	0	1	2	0	0
Radford	51750	715	0	0	0	0	0	0	0
Richmond	51760	14,987	57	40	12	3	2	0	0
Roanoke	51770	8,168	22	18	3	0	0	1	0
Salem	51775	1,445	1	0	0	1	0	0	0

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Staunton	51790	1,594	2	2	0	0	0	0	0
Suffolk	51800	7,283	13	8	3	2	0	0	0
Virginia Beach	51810	34,899	7	5	2	0	0	0	0
Waynesboro	51820	1,851	2	1	1	0	0	0	0
Williamsburg	51830	498	1	1	0	0	0	0	0
Winchester	51840	2,144	3	3	0	0	0	0	0
<b>VIRGINIA</b>		<b>611,895</b>	<b>914</b>	<b>672</b>	<b>150</b>	<b>57</b>	<b>32</b>	<b>3</b>	<b>0</b>

**Note:** 2010 U.S. Census Population Data were used. Results based on one test per child per year. Data are not based on VDH MMWR case data. A confirmed elevated blood lead level (EBLL) is defined as a single elevated venous test  $\geq 5$  µg/dL or two elevated capillary tests within 84 days/12 weeks and is only counted once in the year in which it initially occurred. The reporting of elevated blood lead levels is required under the Regulations for Disease Reporting and Control. Effective July 1, 2001, regulations require CLIA-approved laboratories to report electronically lead tests performed on children under 72 months of age. The number of children tested each year is influenced by several factors that include the number of children born in Virginia each year, migration of children into and out of the state or to a different locality, and the number of children tested in compliance with the regulations. Regulations only require testing of children determined to be at risk at both 1 and 2 years of age, or up to 6 years if not tested at both 1 and 2 years, or if risk factors change. These statistics are preliminary, as the database will accept historical data as made available and continuous data quality control may depict minor changes in data. Data are from the VDH Virginia Electronic Disease Surveillance System (VEDSS).



### CHART 1:

Environmental Elevated Blood Lead Level Investigations are performed when a child under 72 months of age has a confirmed blood lead level of 20 µg/dL or persistent or rising  $\geq 15$  µg/dL and living in a house built before 1978. This chart shows the sources of lead exposure. The "OTHER" category includes exposures from: kohls-3; surma-1; window blinds-1; leather furniture cover-1; spices-2; homeopathic treatments-2.